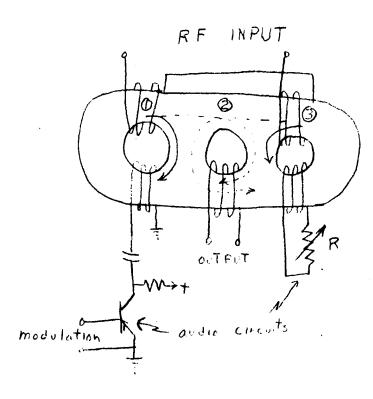
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Office Memorandum · UNITED STATES GOVERNMENT

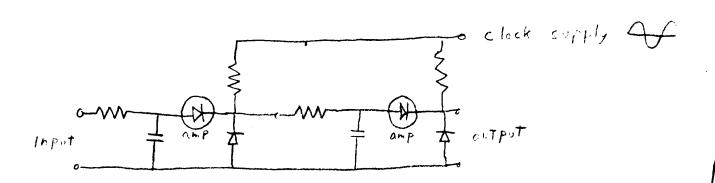
		19 December 1956
) : The	Files	DOC // REV DATE 1980 BY 064540
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u bject : (Tr	p Report on Contract BD-107	Track Order 4 14 702 - 56)
-3		<i>)</i>
- A	14 December 1956, a meeting w	as held at
1. On	14 December 1990, a messen	to discuss the subject correction
Present at t	he meeting were:	
/		
/		OTA .
		CIA
2.	concurred that there appear	ed to be five advantages to the use
of ferrite a	ntennas:	
· .		thin rods versus loops.
a		· · · · · · · · · · · · · · · · · · ·
b'	Greater directivity makes I	possible the elimination of certain
~.	interference sources.	e stage
	withow nover rain for very	narrowband width but here the designer
е	must guard against a bandwi	idth so narrow that the circuit will "ring".
		· · (*)
đ	When comparing very small -	loops, i.e. air core loop diameter of some rod length of less than 6 inches, the
	ferrite antenna will be mo:	re sensitive.
	·	
_		theoretically be less sensitive to
е	attenuation	
е	· 	
	is planning to	go to Europe for the period of 11 January
3.	ic h	eing transferred to another division of
3. to 11 Febru	ary 1957. is b	eing transferred to another division of
to 11 Febru It is	therefore expected that the 56. Unfortunately, time did	eing transferred to another division of
3. to 11 Febru It is	ary 1957. is b	eing transferred to another division of
to 11 Febru It is	therefore expected that the 56. Unfortunately, time did	eing transferred to another division of
to 11 Febru It is December 19 will appear	therefore expected that the 56. Unfortunately, time did in the final report.	eing transferred to another division of final report will be written before 28 not permit a review of the material which
to 11 Febru It is December 19 will appear	therefore expected that the 56. Unfortunately, time did in the final report.	eing transferred to another division of final report will be written before 28 not permit a review of the material which
to 11 Febru It is December 19 will appear	therefore expected that the 56. Unfortunately, time did in the final report. the use of such a rod would the crite and make the gain of the such a rod would the crite and make the gain of the such a rod would the crite and make the gain of the such a rod would the crite and make the gain of the such a rod would the crite and make the gain of the such as the such a rod would the crite and make the gain of the such as the s	eing transferred to another division of final report will be written before 28 not permit a review of the material which deoretically double the gain obtained with the ferrite antenna approximately equal to
to 11 Febru It is December 19 will appear	therefore expected that the 56. Unfortunately, time did in the final report.	eing transferred to another division of final report will be written before 28 not permit a review of the material which deoretically double the gain obtained with the ferrite antenna approximately equal to
to 11 Febru It is December 19 will appear	therefore expected that the 56. Unfortunately, time did in the final report. the use of such a rod would the contract and make the gain of the equivalent air core loop ant	eing transferred to another division of final report will be written before 28 not permit a review of the material which deoretically double the gain obtained with the ferrite antenna approximately equal to genna.
to 11 Febru It is December 19 will appear	therefore expected that the 56. Unfortunately, time did in the final report. the use of such a rod would the crite and make the gain of the such a rod would the crite and make the gain of the such a rod would the crite and make the gain of the such a rod would the crite and make the gain of the such a rod would the crite and make the gain of the such as the such a rod would the crite and make the gain of the such as the s	eing transferred to another division of final report will be written before 28 not permit a review of the material which deoretically double the gain obtained with the ferrite antenna approximately equal to genna.

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